

Table 40a. Standard errors on aspects of a career path job that were greatly or somewhat affected by completion of doctoral degree for recent doctoral recipients, by field of doctorate: 1997

April 2002

Aspect of career path job	Field of doctorate							
	All fields	Computer and mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total recent doctoral recipients holding a career path job before completion of doctoral degree (number).....	577.0	166.5	209.4	110.0	195.4	328.1	297.4	230.0
Aspects of career path job that were greatly or somewhat affected by doctoral degree:				Percent				
Salary level.....	1.4	5.3	3.0	3.5	4.8	4.0	2.8	3.3
Level of responsibility.....	1.4	5.3	3.6	3.2	5.0	3.7	3.1	3.0
Job security.....	1.4	5.3	3.8	3.0	4.2	3.6	3.0	3.1
Degree of interesting or rewarding work.....	1.5	5.1	3.8	3.5	4.5	4.0	3.8	2.6
Degree of technically demanding work.....	1.4	S	3.4	S	4.8	4.0	3.3	2.5
Management activities.....	1.6	S	3.9	S	S	3.2	3.3	3.0
Other.....	0.9	S	S	S	S	S	S	S

KEY: S = Suppressed due to too few cases in the estimate (fewer than 1,000 weighted cases).

NOTES: 'Recent doctoral recipients' are those who reported having received their doctorate between June of 1990 and 1996. Standard errors are rounded to the nearest tenth.

Survey of Doctorate Recipients includes persons who had earned a science and engineering research doctorate from an U.S. institution and resided in U.S. as of April 1997.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 1997 Survey of Doctorate Recipients

